

**Amendment to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method for operating at least one of an intake valve and an exhaust valve in at least a cylinder of an internal combustion engine, the method comprising:

operating said at least one of said intake valve and said exhaust valve at least during a first operating condition of a transmission coupled to said internal combustion engine, wherein said first operating condition of said transmission is a first transmission oil temperature;

and

deactivating said at least one of said intake valve and said exhaust valve at least during a second operating condition of said transmission coupled to said internal combustion engine.

2. (cancelled)

3. (previously presented) The method of Claim 1 wherein said second operating condition of said transmission is a second transmission oil temperature.

4. (cancelled)

5. (cancelled)

6. (previously presented) The method of Claim 1 wherein said at least one of said intake valve and said exhaust valve is an electrically actuated valve.

7-31. (cancelled)

32. (currently amended) A computer readable storage medium having stored data representing instructions executable by a computer to control an internal combustion engine of a vehicle, said storage medium comprising:

instructions for operating at least one of said intake valve and said exhaust valve based on a first operating condition of a transmission coupled to said internal combustion engine, wherein said first operating condition of said transmission is a first transmission oil temperature;  
and

deactivating said at least one of said intake valve and said exhaust valve based on a second operating condition of said transmission coupled to said internal combustion engine, wherein said second operating condition of said transmission is a second transmission oil temperature.

33. (previously presented) The method of Claim 32 wherein said at least one of said intake valve and said exhaust valve is an electromechanical valve.

34-37. (cancelled)